Bachelor of Information Technology

Instructions
1. Make sure that you are familiar with the program requirements of your degree.
2. Make sure you are following the program requirements for the academic year that you commenced your degree.
3. Fill in the boxes once you have successfully passed the course (or if you have been awarded course credit or exemption).
4. Ensure that you have completed the minimum unit requirements for each section.
5. Always check your enrolments with CECS Student Services to ensure that you are on track to graduate.

The Bachelor of Information Technology requires completion of 144 units, of which:

A maximum of 10 courses may come from completion of 1000-level courses.

1 2 3 4 5 6 7 8 9 10

Compulsory Courses

Complete the 5x courses listed below

- **COMP1600** Foundations of Computing
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

- **COMP2100** Software Design Methodologies
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

- **COMP2300** Computer Organisation and Program Execution
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

- **COMP2420** Introduction to Data Management, Analysis and Security
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

- **MATH1005** Discrete Mathematical Models
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

Compulsory Courses

Complete 1x of the courses listed below

- **COMP1100** Programming as Programming Solving
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption

- **COMP1130** Programming as Problem Solving (Advanced)
  - 6 units
  - completed at the ANU
  - awarded as credit
  - awarded as exemption
### Compulsory Courses

**Complete 1x of the courses listed below**

- **COMP1110** Structured Programming\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit  
  - awarded as exemption
  
  **Prerequisites:**
  - Successful completion of COMP1100 or COMP1130 or COMP1730

- **COMP1140** Structured Programming (Advanced)\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit  
  - awarded as exemption
  
  **Availability:** Semester 2
  **Prerequisites:**
  - Successful completion of COMP1130

### Specified Elective Courses

**Complete 4x 3000- or 4000-level courses from the following subject areas:**

- **COMP Computer Science**
- **INFS Information Systems (only if completing the Information Systems major)**

- **COMP-coded or INFS-coded 3000- and 4000-level course**\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit

- **COMP-coded or INFS-coded 3000- and 4000-level course**\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit

- **COMP-coded or INFS-coded 3000- and 4000-level course**\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit

- **COMP-coded or INFS-coded 3000- and 4000-level course**\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit

### Specified Elective Courses

**Complete 5x courses from the following subject areas:**

- **COMP Computer Science**
- **INFS Information Systems (only if completing the Information Systems major)**

**You can also choose 1x courses from the following list:**

- MATH1013 Mathematics and Applications 1
- MATH1014 Mathematics and Applications 2
- MATH1115 Advanced Mathematics and Applications 1
- MATH1116 Advanced Mathematics and Applications 2
- MATH2301 Games, Graphs and Machines
- STAT1003 Statistical Techniques
- STAT1008 Quantitative Research Methods

**You can also choose 2x courses from the following list:**

- ENGN1121 Discovering Engineering
- VCU1002 Leadership and Influence in a Complex World
- VCG1004 Creating Impact
- VCU1001 Unravelling Complexity

- **COMP-coded or INFS-coded elective course**\(\text{\textsuperscript{(6 units)}}\)
  - completed at the ANU  
  - awarded as credit

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**Additional electives as a result of awarded course exemption(s)**

You are required to complete an additional ______ COMP-coded elective courses.
You are required to complete an additional ______ ANU-wide elective courses.
## 2020 Suggested Study Plan – Semester 1 Commencement

### YEAR 1

#### Semester 1 2020
- **COMP1100 Programming as Problem Solving**
- **OR**
  - **COMP1130 Programming as Problem Solving (Advanced)**
  - **COMP1110 Structured Programming**
  - **COMP1140 Structured Programming (Advanced)**
- **MATH1005 Discrete Mathematical Models**
- **COMP-coded elective course**
- **ANU-wide elective course**

#### Semester 2 2020
- **COMP1110 Structured Programming**
- **OR**
  - **COMP1140 Structured Programming (Advanced)**
- **COMP1600 Foundations of Computing**
- **COMP-coded elective course**
- **ANU-wide elective course**

### YEAR 2

#### Semester 1 2021
- **COMP2100 Software Design Methodologies**
- **COMP2300 Computer Organisation and Program Execution**
- **COMP2420 Introduction to Data Management, Analysis and Security**
- **ANU-wide elective course**

#### Semester 2 2021
- **COMP-coded elective course**
- **COMP-coded elective course**
- **ANU-wide elective course**
- **ANU-wide elective course**

### YEAR 3

#### Semester 1 2022
- **COMP-coded elective course**
- **COMP-coded or INFS-coded 3000- or 4000-level course**
- **COMP-coded or INFS-coded 3000- or 4000-level course**
- **ANU-wide elective course**

#### Semester 2 2022
- **COMP-coded or INFS-coded 3000- or 4000-level course**
- **COMP-coded or INFS-coded 3000- or 4000-level course**
- **ANU-wide elective course**
- **ANU-wide elective course**
## 2020 Suggested Study Plan – Semester 2 Commencement

### Year 1

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### Year 2

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<td>2022</td>
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### Year 3

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